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L47: Entry 367 of 403

File: DWPI

Mar 24, 1983

DERWENT-ACC-NO: 1983-29882K
DERWENT-WEEK: 198313
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TITLE: Non-clogging ink compsn. for opaque writing - contg. resin soluble in quickly evaporating solvent, e.g. ethanol, and water-soluble resin

INVENTOR: KNABLE, T

PATENT-ASSIGNEE:

ASSIGNEE

CODE

FA STAEDTLER J S

STAEN

PRIORITY-DATA: 1981DE-3135800 (September 10, 1981)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 3135800 A	March 24, 1983		008	
DE 3135800 C	December 22, 1988		000	

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
DE 3135800A	September 10, 1981	1981DE-3135800	

INT-CL (IPC): C09D 11/16

ABSTRACTED-PUB-NO: DE 3135800A

BASIC-ABSTRACT:

Ink for achieving opaque writing contains at least 1 resin, (A), and a water-soluble resin (B), and also a solvent mixt. contg. at least 2 components. One solvent, (I) has a high evapn. rate and is a solvent for (A). The other solvent, (II) having a lower evapn. rate and acting as non-solvent for (A), is water. Resin (B) is soluble in both solvents. Max. water quantity is such as not to cause the gelling of (A).

The ink can be used for writing an opt. transparent surfaces, e.g. glass, ceramics, plastics, using a pen, capillary tube, fibre bundle, foamed nib, etc. Writing device obstruction is prevented. Strong contours are obtd. in writing.

ABSTRACTED-PUB-NO:

DE 3135800C

EQUIVALENT-ABSTRACTS:

Ink for achieving opaque writing contains at least 1 resin, (A), and a water-soluble resin (B), and also a solvent mixt. contg. at least 2 components. One solvent, (I) has a high evapn. rate and is a solvent for (A). The other solvent, (II) having a lower evapn. rate and acting as non-solvent for (A), is water. Resin (B) is soluble in both solvents. Max. water quantity is such as not to cause the gelling of (A).

The ink can be used for writing an opt. transparent surfaces, e.g. glass, ceramics, plastics, using a pen, capillary tube, fibre bundle, foamed nib, etc. Writing device obstruction is prevented. Strong contours are obtd. in writing. (8pp)

TITLE-TERMS: NON CLOGGED INK COMPOSITION OPAQUE WRITING CONTAIN RESIN SOLUBLE QUICK EVAPORATION SOLVENT ETHANOL WATER SOLUBLE RESIN

ADDL-INDEXING-TERMS:

KETONE RESIN PVP PVA POLYVINYL PYRROLIDONE CELLULOSE

DERWENT-CLASS: A82 A97 G02

CPI-CODES: A12-D05; G02-A04A;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0037 0218 0222 0228 0231 0240 0305 0306 0410 0431 0487 0494 0515 0809 0907
1277 3197 1384 1416 1417 1975 1981 1985 2007 2008 2314 2507 2509 2574 2575 3252 2812 .

Multipunch Codes: 013 03& 034 04- 040 041 046 047 055 056 066 070 074 075 076 079 081
101 104 105 140 153 155 157 231 239 240 244 245 252 255 27& 311 313 332 398 51& 532 536
537 54& 57- 597 600 656 659 722

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1983-029197